

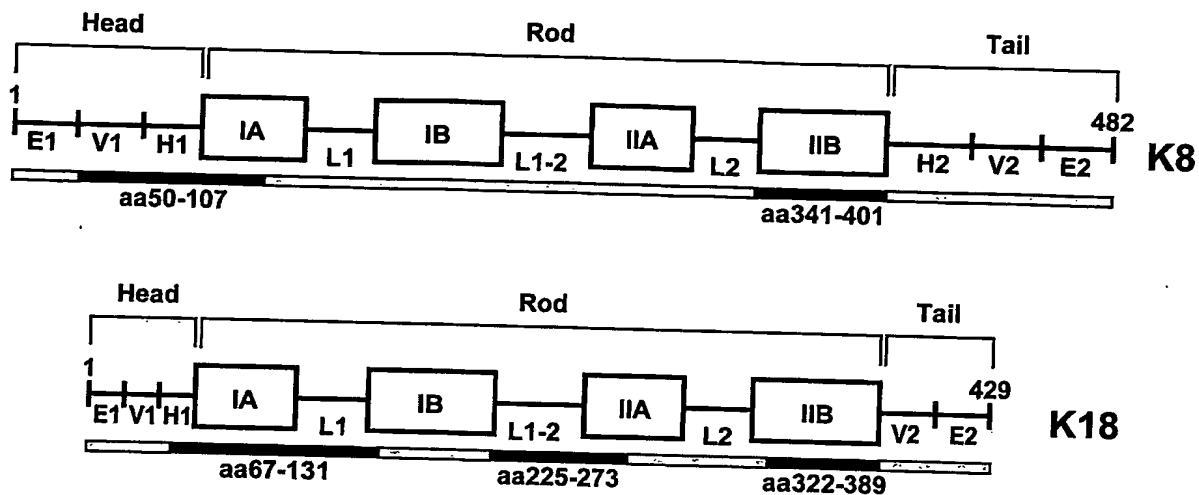
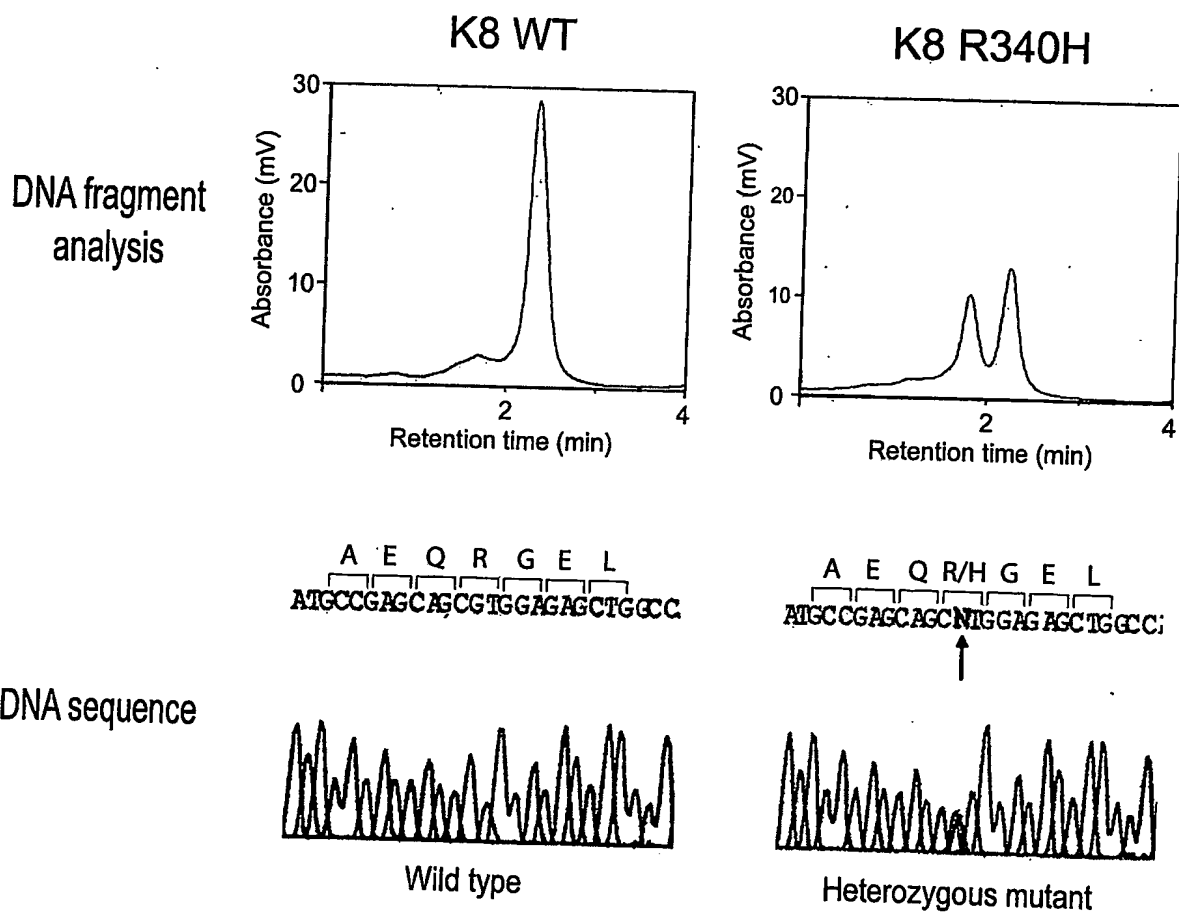
Figure 1**A.****B.**

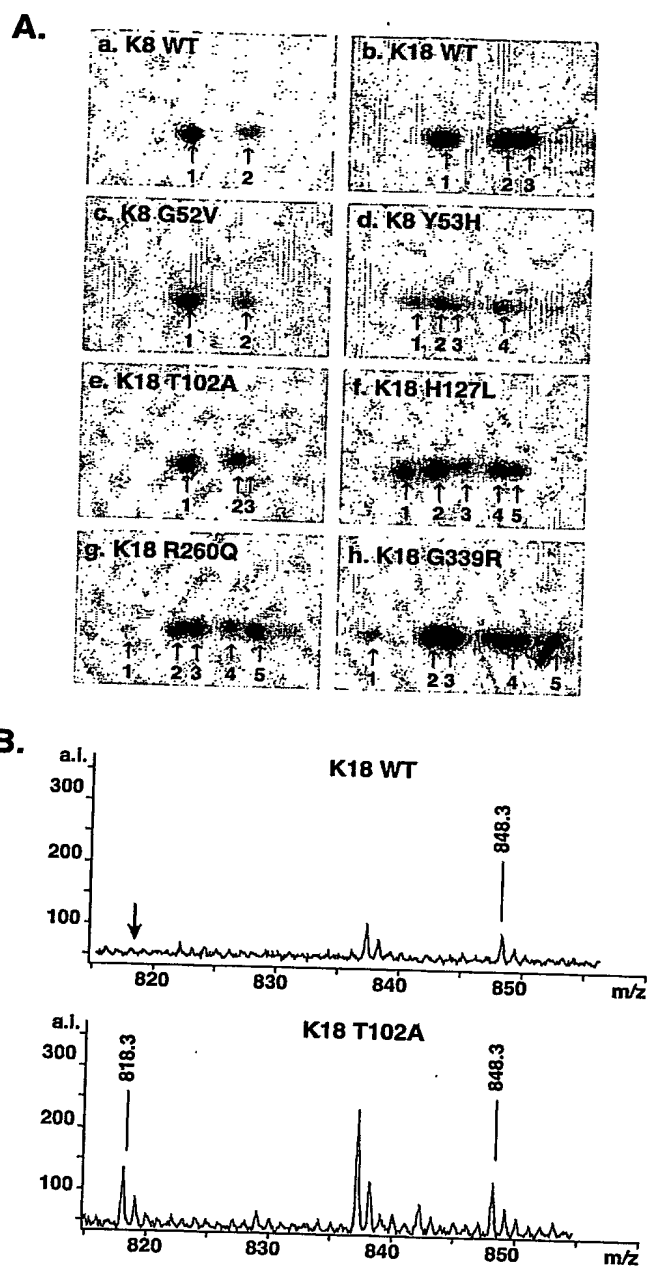
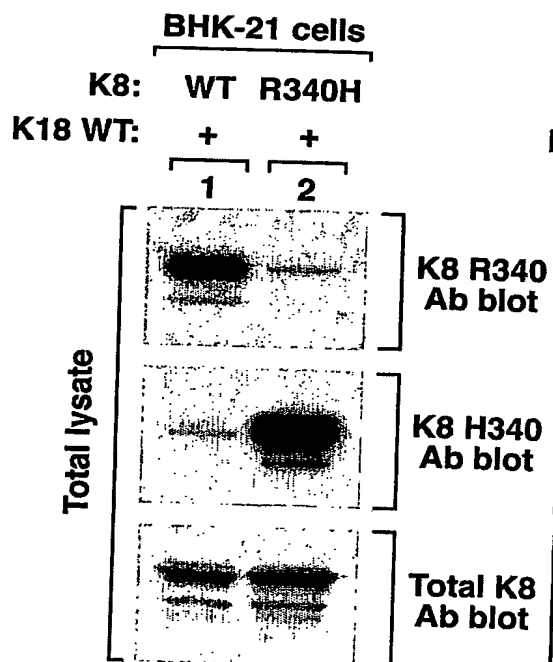
Figure 2

Figure 3

A.

Keratin	H ↑													
K8	I	A	D	A	E	Q	R	G	E	L	A	I	K	D
K1	•	S	•	•	•	•	•	•	•	N	•	L	•	•
K2e	•	•	•	•	•	•	•	•	•	H	•	L	•	•
K2p	•	•	E	•	•	•	•	•	•	M	•	L	•	•
K3	•	•	Q	•	•	•	H	•	•	M	•	L	•	•
K4	V	•	•	•	•	•	•	•	•	N	•	L	•	•
K5	•	•	•	•	•	•	•	•	•	•	•	L	•	•
K6a-c, e, f	•	•	•	•	•	•	•	•	•	M	•	L	•	•
K7	•	•	•	•	•	•	•	•	•	•	•	•	•	•

B.



C.

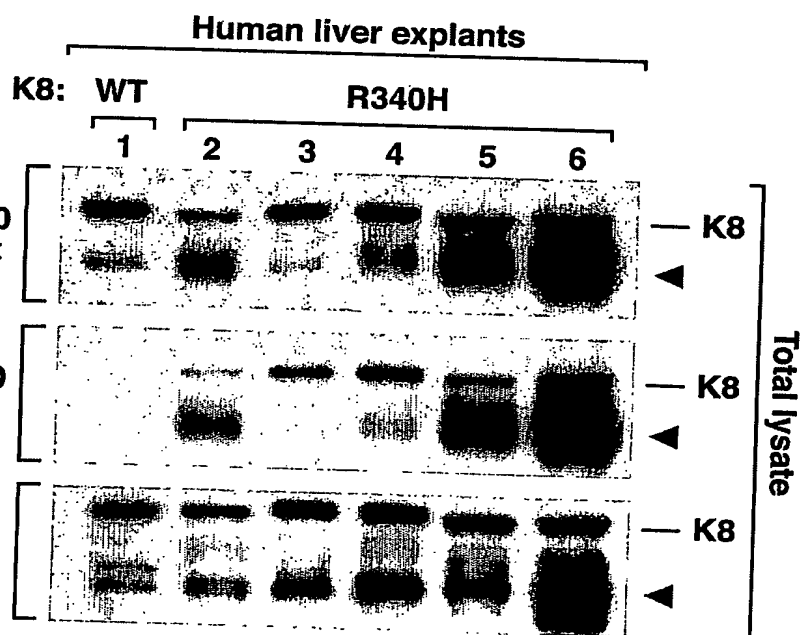


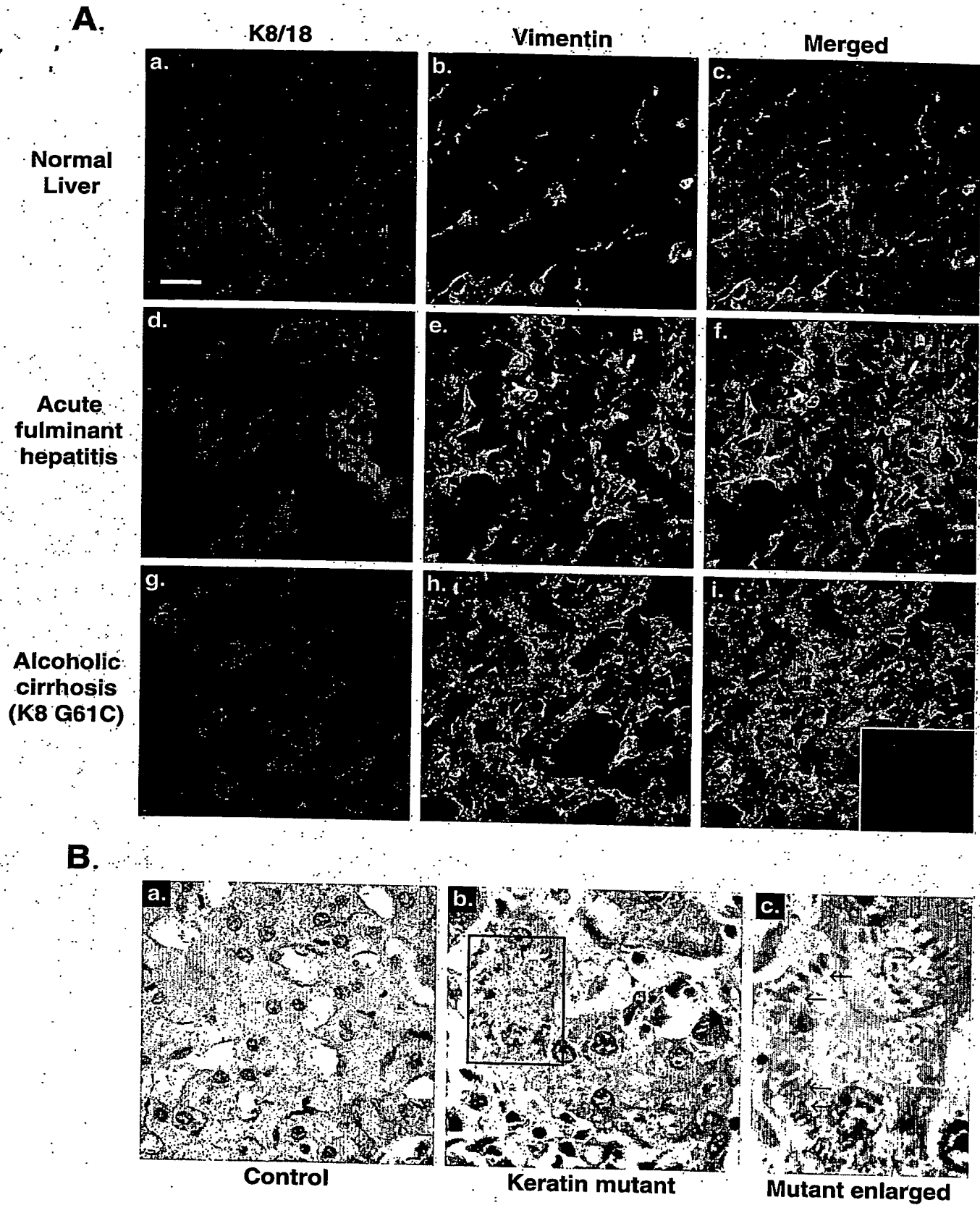
Figure 4

Figure 5

